| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 24 | (("5,549,791") or ("5,998,511") or ("6,306,251") or ("5749863") or ("6359049") or ("5779857") or ("4,822,453") or ("4,888,093") or ("4,889,595") or ("4,889,596") or ("4,889,597") or ("5,366,591") or ("6,207,278") or ("6,551,706") or ("3,224,926") or ("4,853,086") or ("5,190,563") or ("6,562,879") or ("5,562,740") or ("6,176,973") or ("5,873,979") or ("6,620,293") or ("5,609,727")).PN. or ((2003/0208859) or (2003/0208173)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 12:47 |
| S2 | 0 | ((2003/0208859) or (2003/0208173)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 11:38 |
| S3 | 2 | (("20030208859") or ("20030208173")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 11:38 |
| S4 | 4 | ("2002100912").PN. | EPO; JPO; DERWENT | OR | OFF | 2005/07/12 11:39 |
| S5 | 6685 | (162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:54 |
| S6 | 6107 | (8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:54 |
| S7 | 11578 | ((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:55 |
| S8 | 7584 | (162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/12 14:54 |
| S9 | 6418 | (8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/12 14:54 |
| S10 | 12633 | ((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/12 14:55 |

| S11 | 0 | ("cellulos$2andcrosslink$3andcarbo xylicandacidandpolyol").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/12 14:56 |
|-----|---|---------------------------------------------------------------|-------------------------------------------|----|-----|------------------|
| S12 | 7638 | cellulos$2 and crosslink$3 and carboxylic and acid and polyol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/12 07:02 |
| S13 | 193 | S12 and (S8 or S9 or S10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 15:23 |
| S14 | 78 | S13 and bleach$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 14:58 |
| S15 | 26 | S13 and bright$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 15:00 |
| S16 | 63 | S13 and white$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 15:09 |

| S17 | 283 | (("3901984") or ("4108597") or<br>("4289673") or ("4365966") or<br>("4461858") or ("4584357") or<br>("4615708") or ("4788280") or<br>("4801699") or ("4810785") or<br>("4822453") or ("4853086") or<br>("4871423") or ("4888093") or<br>("4889595") or ("4889596") or<br>("4889597") or ("4898642") or<br>("4908097") or ("5183707") or<br>("5188708") or ("5190563") or<br>("5211811") or ("5223090") or<br>("5225047") or ("5242463") or<br>("5252275") or ("5266158") or<br>("5296099") or ("5298584") or<br>("5324390") or ("5324391") or<br>("5324575") or ("5366591") or<br>("5368690") or ("5370773") or<br>("5384011") or ("5384012") or<br>("5393334") or ("5399240") or<br>("5409570") or ("5421960") or<br>("5437418") or ("5441603") or<br>("5472485") or ("5492600") or<br>("5494555") or ("5523339") or<br>("5529663") or ("5536371") or<br>("5549791") or ("5554745") or<br>("5556976") or ("5562740") or<br>("5593779") or ("5603884") or<br>("5667638") or ("5672247") or<br>("5693707") or ("5700917") or<br>("5716703") or ("5723023") or<br>("5736004") or ("5744251") or<br>("5747125") or ("5749863") or<br>("5770010") or ("5834095") or<br>("5840787") or ("5858512") or<br>("5873979") or ("5906894") or<br>("5916796") or ("5935383") or<br>("5938995") or ("5942588") or<br>("5961763") or ("5981739") or<br>("5998511") or ("6027804") or<br>("6041701") or ("6162541") or<br>("6171444") or ("6176973") or<br>("6184271") or ("6190499") or<br>("6207278") or ("6245117") or<br>("6248879") or ("6261679") or<br>("6264791") or ("6265576") or<br>("6267975") or ("6270783") or<br>("6270950") or ("6277359") or<br>("6287743") or ("6287765") or<br>("6288189") or ("6291023") or<br>("6291127") or ("6296737") or<br>("6297377") or ("6306251") or<br>("6306939") or ("6313335") or<br>("6322595") or ("6322665") or<br>("6322801") or ("6329465") or<br>("6332996") or ("6338855") or<br>("6340411") or ("6344108") or<br>("6344505") or ("6348591") or<br>("6355708") or ("6362142") or | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/07/12 15:44 |

# EAST Search History

| S18 | 13050 | "polycarboxylic acid" and crosslink$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/12 15:46 |
|-----|-------|-----------------------------------------|-------------------------------------------|----|----|------------------|
| S19 | 8886 | (polyalcohol or (polyhydric near2 alcohol) or polyol) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 07:00 |

| S20 | 283 | (("3901984") or ("4108597") or ("4289673") or ("4365966") or ("4461858") or ("4584357") or ("4615708") or ("4788280") or ("4801699") or ("4810785") or ("4822453") or ("4853086") or ("4871423") or ("4888093") or ("4889595") or ("4889596") or ("4889597") or ("4898642") or ("4908097") or ("5183707") or ("5188708") or ("5190563") or ("5211811") or ("5223090") or ("5225047") or ("5242463") or ("5252275") or ("5266158") or ("5296099") or ("5298584") or ("5324390") or ("5324391") or ("5324575") or ("5366591") or ("5368690") or ("5370773") or ("5384011") or ("5384012") or ("5393334") or ("5399240") or ("5409570") or ("5421960") or ("5437418") or ("5441603") or ("5472485") or ("5492600") or ("5494555") or ("5523339") or ("5529663") or ("5536371") or ("5549791") or ("5554745") or ("5556976") or ("5562740") or ("5593779") or ("5603884") or ("5667638") or ("5672247") or ("5693707") or ("5700917") or ("5716703") or ("5723023") or ("5736004") or ("5744251") or ("5747125") or ("5749863") or ("5770010") or ("5834095") or ("5840787") or ("5858512") or ("5873979") or ("5906894") or ("5916796") or ("5935383") or ("5938995") or ("5942588") or ("5961763") or ("5981739") or ("5998511") or ("6027804") or ("6041701") or ("6162541") or ("6171444") or ("6176973") or ("6184271") or ("6190499") or ("6207278") or ("6245117") or ("6248879") or ("6261679") or ("6264791") or ("6265576") or ("6267975") or ("6270783") or ("6270950") or ("6277359") or ("6287743") or ("6287765") or ("6288189") or ("6291023") or ("6291127") or ("6296737") or ("6297377") or ("6306251") or ("6306939") or ("6313335") or ("6322595") or ("6322665") or ("6322801") or ("6329465") or ("6332996") or ("6338855") or ("6340411") or ("6344108") or ("6344505") or ("6348591") or ("6355708") or ("6362142") or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 07:00 |

| S21 | 50 | (polyalcohol or (polyhydric near2 alcohol) or polyol) and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 07:49 |
|-----|-----|-----|-----|-----|-----|-----|
| S22 | 13050 | "polycarboxylic acid" and crosslink$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 07:49 |
| S23 | 8886 | (polyalcohol or (polyhydric near2 alcohol) or polyol) and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 07:49 |
| S24 | 595 | absorbent and fiber and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 09:24 |
| S25 | 12 | (("4076663") or ("5137537") or ("3224926") or ("3440135") or ("3932209") or ("4035147") or ("4822453") or ("4888093") or ("4898642") or ("5137537") or ("4861539")).PN. | USPAT; USOCR | OR | OFF | 2005/07/13 09:25 |
| S26 | 0 | ("199111162").PN. | EPO; JPO; DERWENT | OR | OFF | 2005/07/13 09:25 |
| S27 | 0 | ("WO9111162").PN. | EPO; JPO; DERWENT | OR | OFF | 2005/07/13 09:25 |
| S28 | 0 | (WO91/11162).CCLS. | EPO; JPO; DERWENT | OR | OFF | 2005/07/13 09:25 |
| S29 | 2 | ("5549791").PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:05 |
| S30 | 4 | (("5183707") or ("5190563")).PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:05 |
| S31 | 13 | (("4853086") or ("3224926") or ("5190563") or ("6562879") or ("5562740")).PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:36 |
| S32 | 536 | cellulos$2 and fiber and crosslink$3 and glyoxal and polyol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 13:39 |

| S33 | 7584 | (162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:40 |
|-----|------|-----|-----|-----|-----|-----|
| S34 | 6418 | (8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:40 |
| S35 | 12633 | ((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 13:40 |
| S36 | 83 | cellulos$2 and fiber and crosslink$3 and glyoxal and polyol and (S33 or S34 or S35) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:48 |
| S37 | 7 | S36 and (brightness or whiteness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 13:41 |
| S38 | 8 | S22 and malic and citric and tartaric and glutaric and citramalic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 14:27 |
| S39 | 45 | S22 and malic and citric and tartaric and tartronic and cellulos$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 14:31 |
| S40 | 681 | S22 and malic and tartaric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:13 |
| S41 | 20 | (("4889595") or ("5225047") or ("5366591") or ("5556976") or ("5536369") or ("4822453") or ("3658613") or ("3819470") or ("4935022")).PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 15:15 |
| S42 | 0 | ("(l4orl24)and(tartronicorhydroxyglu taricorcitramalic)").PN. | USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/13 15:17 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S43 | 147 | (S22 or S41)and(tartronic or hydroxyglutaric or citramalic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:47 |
| S44 | 2 | (S22 or S41)and(tartronic and hydroxyglutaric and citramalic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:18 |
| S45 | 3 | (S22 or S41)and(heteroside and alicyclic and acyclic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:48 |
| S46 | 3 | (S22 or S41)and(heteroside) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:48 |
| S47 | 3 | cellulos$2 and fiber and crosslink$3 and polyol and heteroside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:49 |
| S48 | 143 | heteroside | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/13 15:49 |
| S50 | 16 | heteroside and cellulos$2 and polyol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:01 |
| S51 | 17977 | (erythritol or xylitol or arabinitol or ribitol or sorbitol or mannitol or perseitol or volemitol) and cellulos$2 and polyol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:02 |
| S52 | 2600 | S51 and absorbent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 07:05 |
| S53 | 791 | (myo and inositol or malitol or lactitol) and cellulos$2 and polyol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:03 |

| S54 | 186 | S53 and absorbent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:09 |
|---|---|---|---|---|---|---|
| S55 | 2212 | myo-inositol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:03 |
| S56 | 68 | myo-inositol and absorbent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:09 |
| S57 | 30 | myo-inositol and absorbent and cellulos$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:10 |
| S58 | 107 | lactitol and absorbent and cellulos$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:10 |
| S59 | 41 | heteroside and cellulos$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/14 08:12 |
| S60 | 216 | cellulos$2 and fibers and (lightness or L adj value) and (chromaticity or color adj scale or a$1value or b$1value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/05 10:10 |
| S61 | 10 | crosslink$3 near2 cellulos$2 and fibers and (lightness or L adj value or hunter adj value) and (chromaticity or color adj scale or a$1value or b$1value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/05 10:11 |
| S62 | 404 | cellulos$2 and crosslink$3 and carboxylic and acid and polyol and bleach and (bright or white) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/12 07:04 |

| S63 | 452 | (cellulos$2 adj fiber) and ((hunter adj valye) or (L adj value) or (b adj value) or (lightness adj index) or chromaticity or (chromatic$4 adj index) or (whiteness adj index) or (opponent adj color adj scale)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:05 |
|-----|-----|------------------------------------------------------------------------------------------|------------------------------------------|----|----|------------------|
| S64 | 170 | S63 and crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:06 |
| S65 | 0 | S64 and absoebent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:06 |
| S66 | 62 | S64 and absorbent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:07 |
| S67 | 34 | (cellulos$2 adj fibers) and crosslink$3 and (myoinositol or malitol or lactitol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:29 |
| S68 | 0 | (sorbitol and myoinositol and maltitol and lactitol) same crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:56 |
| S69 | 0 | (sorbitol and myoinositol and maltitol and lactitol) same crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:56 |
| S70 | 144 | (sorbitol and myoinositol and maltitol and lactitol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:57 |
| S71 | 10 | (sorbitol and maltitol and lactitol) same crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:57 |

| S72 | 7 | (myoinositol) same crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:58 |
|---|---|---|---|---|---|---|
| S73 | 0 | (myoinositol and sorbitol) same crosslink$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/30 11:58 |
| S74 | 93 | "5589256" "5789326" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/23 16:08 |
| S75 | 2 | (("5589256") or ("5789326")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/23 16:08 |
| S76 | 3286 | (cellulos$2 with crosslink$3) and (polyol or polyhydric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/25 12:47 |
| S77 | 66 | cellulos$2 and (intrafiber with crosslink$3) and (polyol or polyhydric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/25 12:58 |
| S78 | 38 | S77 and (crosslink$3 with polyol with ((carboxylic or polycarboxylic or alkanecarboxylic) adj acid)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/25 12:58 |